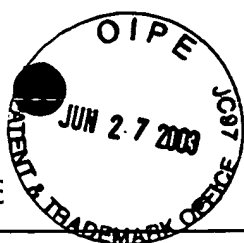




UNITED STATES  
PATENT AND  
TRADEMARK OFFICE



MAY 06, 2003

PTAS

MCDONNELL, BOEHNEN, HULBERT & BERGHOF  
BRIAN R. HARRIS  
300 SOUTH WACKER DRIVE, SUITE 3200  
CHICAGO, IL 60606

Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
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\*102332209A\*

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RECORDATION DATE: 01/06/2003

REEL/FRAME: 013629/0210  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PESHKIN, MICHAEL A.

DOC DATE: 12/10/2002

ASSIGNOR:

LORENZ, WILLIAM ANDREW

DOC DATE: 12/16/2002

ASSIGNEE:

NORTHWESTERN UNIVERSITY  
633 CLARK STREET  
EVANSTON, ILLINOIS 60208

SERIAL NUMBER: 09307357  
PATENT NUMBER:

FILING DATE: 05/07/1999  
ISSUE DATE:

JEFFREY OLSEN, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

102332209

MBHB Case No. 98-609

To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Michael A. Peshkin  
William Andrew LorenzAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other : \_\_\_\_\_

Execution Date: December 10, 2002 and December 16, 2002

2. Name and address of receiving party(ies)

Name: Northwestern University  
Internal Address: 633 Clark Street  
Evanston, Illinois 60208Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/307,357

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Brian R. Harris

Company Name: McDonnell, Boehnen, Hulbert &amp; Berghoff

Street Address: 300 South Wacker Drive, Suite 3200

City: Chicago State: IL ZIP: 60606

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number: 13-2490

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Brian R. Harris

Printed Name of Person Signing

  
Signature12/30/02  
Date

Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

01/08/2003 DBYRNE 00000085 09307357

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## ASSIGNMENT

Case No.: 98,609  
Inventors: Michael A. Peshkin and William Andrew Lorenz  
Date of Execution  
of Application: May 5, 1999 and May 6, 1999

Serial No.: 09/307,357

Filing Date: May 7, 1999

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

**Northwestern University, a corporation of the State of Illinois**

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

### **METHOD AND APPARATUS FOR FORCE SENSORS**

and identified as:

**Case No. 98,609**

in the offices of McDONNELL BOEHNEN HULBERT & BERGHOFF and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_.


  
\_\_\_\_\_  
Michael A. Peshkin

State of \_\_\_\_\_

County of \_\_\_\_\_

The foregoing instrument was acknowledged before me this 10<sup>th</sup> day of

Dec., 2002 by Michael A. Peshkin.

  
\_\_\_\_\_  
NOTARY PUBLIC



WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_.

\_\_\_\_\_  
William Andrew Lorenz

State of \_\_\_\_\_

County of \_\_\_\_\_

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of

\_\_\_\_\_, \_\_\_\_\_ by William Andrew Lorenz.

\_\_\_\_\_  
NOTARY PUBLIC

## ASSIGNMENT

Case No.: 98,609  
Inventors: Michael A. Peshkin and William Andrew Lorenz  
Date of Execution  
of Application: May 5, 1999 and May 6, 1999

Serial No.: 09/307,357

Filing Date: May 7, 1999

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

**Northwestern University, a corporation of the State of Illinois**

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

### **METHOD AND APPARATUS FOR FORCE SENSORS**

and identified as:

**Case No. 98,609**

in the offices of MCDONNELL BOEHLEN HULBERT & BERGHOFF and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Michael A. Peshkin

State of

County of

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of

\_\_\_\_\_, \_\_\_\_\_ by Michael A. Peshkin.

\_\_\_\_\_  
NOTARY PUBLIC

WITNESS my hand and seal this 16 day of December, 2002.

William Andrew Lorenz  
William Andrew Lorenz

State of

County of

Michigan  
Washtenaw

The foregoing instrument was acknowledged before me this 16 day of

December, 2002 by William Andrew Lorenz.

Marie J. McKnight  
NOTARY PUBLIC

MARIE J. MCKNIGHT  
NOTARY PUBLIC LIVINGSTON CO., MI  
MY COMMISSION EXPIRES SEP 23, 2005